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PATENT

Customer No. 22,852

Attorney Docket No. 8350.0243-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC903 U.S. PTO
10/02/2001
12/21/01



In re Application of:)
 Mohammed Asif KHAN) Group Art Unit: Unassigned
 Application No.: To be assigned) Examiner: Unassigned
 Filed: December 21, 2001)
 For: SYMBOLIC EVALUATION)
 ENGINE FOR HIGH-)
 PERFORMANCE SIMULATIONS)

Assistant Commissioner for Patents
 Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents, including any copending patent applications, are attached.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Caterpillar Deposit Account No. 03-1129.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 21, 2001

By: _____

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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	8350.0243-00	Serial No.
Applicant	Mohammed Asif KHAN	
Filing Date	December 21, 2001	Group:

JC903 U.S. PTO
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U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Pantelides, C., "The Consistent Initialization of Differential-Algebraic Systems", SIAM Journal of Scientific and Statistical Computing, Vol. 9, 1988, pgs. 213-231.
	Tarjan, R.E., "Depth First Search and Linear Graph Algorithms", SIAM Journal of Computing, Vol. 1, 1972, pgs. 146-160.
	Duff, I.S., et al., "An Implementation of Tarjan's Algorithm for the Block Triangularization of a Matrix", ACM Transactions on Mathematical Software, Vol. 4, No. 2, June 1978, pgs. 137-147.

Examiner	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.